



#### PATENT APPLICATION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3126.03US02

OGLE et al.

Confirmation No.: 2970

Application No.:

10/781,503

Examiner: Unknown

Filed:

February 18, 2004

Group Art Unit: 3739

For:

MEDICAL ARTICLES INCORPORATING SURFACE CAPILLARY FIBER

# INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

# Application No. 3126.03US02

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

Respectfully submitted,

Brian L. Jarrells

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Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

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Brian L. Jarrells

Substitute for form 1449/PTO  PECNFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)							Complete if Known 10/781,503		
					Filing Date		February 18, 2004		
							Ogle et al.		
					Art Unit		3739		
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			U.S. PATEN	<b>T</b>	DOCUMENTS				
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Document Number-Kind			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		
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100000000000000000000000000000000000000	200000000000000000000000000000000000000		April 100 months of the property of the proper				Sharp et al.		
		US- 4,512,838			04/1989		Balko et al.		
		US- 4,550,126		~	10/1985		Lorenz Palmaz		
		US- 4,793,348			12/1988				
	*	US- 4,817,600 US- 4,832,055 US- 5,059,205			<del> </del>		Herms et al.		
					05/1989		Palestrant		
					10/1991		El-Nounou et al.		
		US- 5,200,248			04/1993		Thompson et al.		
		US- 5,350,398 US- 5,370,657 US- 5,407,673			09/1994 12/1994		Pavenik et al. Irie		
	<u> </u>								
					04/1995		Reich et al.		
		US- 5,569,463			10/1996		Helmus et al.		
		US- 5,651,765			07/1997		Haworth et al.		
		US- 5,704,910			01/1998		Humes		
		US- 5,764,710 US- 5,722,947 US- 5,782,791 US- 5,807,306 US- 5,836,868			03/1998 07/1998		Jeppsson et al. Peterson et al.		
					09/1998		Shapland et al. Ressemann et al.		
					11/1998				
		US- 5,911,704	1 201 - 100 - 100		06/1999		Humes		
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INFORMATION DISCLOSURE F							10/781,503		
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EXAMINER INITIAL*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (if known)</sup>			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		
		US- 5,914,125			06/1999		Andrews et al.		
		US- 5,919,145			07/1999		Sahatjian		
		US- 5,938,645			08/1999		Gordon		
		US- 5,972,505			10/1999		Phillips et al.		
		US- 5,977,429			11/1999		Phillips et al.		
		US- 6,066,149					Samson et al.		
		US- 6,099,864		_	08/2000		Morrison et al.		
		US- 6,103,376			08/2000		Phillips et al.		
		US- 6,123,681					Brown, III		
		US- 6,160,084			12/2000		Langer et al.		
					05/2001		Wessman et al.		
		US- 6,245,088		_	06/2001		Lowery		
		US- 6,245,089		_	06/2001		Daniel et al.		
		US- 6,254,563			07/2001		Macoviak et al.		
		US- 6,267,776			07/2001		O'Connell		
<del>' '</del>		US- 6,273,901			08/2001		Whitcher et al.		
		US- 6,306,163			10/2001		Fritz		
<u>-</u>		US- 6,346,116			02/2002		Brooks et al.		
	US- 6,364,895			04/2002	04/2002 Greenhalgh				
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EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	T <sup>6</sup>	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include

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		U.S.	PATENT	DOCUMENTS				
EXAMINER INITIAL*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US- 6,364,896		04/2002	Addis			
		US- 6,371,969		04/2002	Tsugita et al.			
		US- 6,371,970		04/2002	Khosravi et al.			
		US- 6,391,044		05/2002	Yadav et al.			
		US- 6,391,300		05/2002	Rose et al.			
		US- 6,420,622		07/2002	Johnston et al.			
		US- 6,450,989		09/2002	Dubrul et al.			
		US- 6,458,119		10/2002	Berenstein et al.			
		US- 6,485,501		11/2002	Green			
000000000000000000000000000000000000000		<del>US- 6,458,502</del>			Dop Michalest al			
		US- 6,491,965		12/2002	Berry et al.			
		US- 6,527,746		03/2003	Oslund et al.			
	US- 6,602,271			08/2003	Adams et al.			
		US- 6,605,111		08/2003	Bose et al.			
		US- 6,645,223		11/2003	Boyl et al.			
		US- 6,652,505		11/2003	Tsugita et al.			
		US- 6,676,682		01/2004	Tsugita et al.			
	US- 20020072550 US- 2004/0093015			06/2002	Brady et al.			
				05/2004 Ogle				
		FOREIG	GN PATE	NT DOCUMENTS				
EXAMINER INITIAL*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant T <sup>6</sup> of Cited Document			
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INFORMATION DISCLOSURE					Filing Da	nte	February 18, 2004				
STATEMENT BY APPLICANT (Use as many sheets as necessary)					First Nan	amed Inventor Ogle et al.		,			
					Art Unit		3739				
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EXAMINER INITIAL*	Cite No. <sup>1</sup>		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published								
		carot	FASSEAS et al., "Distal protection devices during percutaneous coronary and carotid interventions," current Controlled Trials in Cardiovascular Medicine, Vol. 2, No. 6, December 2002, 5 pages.								
			"Smart suture is first application of novel MIT polymer," from website <a href="http://web/mit.edu/newsoffice/nr/2002/langer-suture.html">http://web/mit.edu/newsoffice/nr/2002/langer-suture.html</a> , April 25, 2002, 3								
		REIC device	REICHENSPURNER et al., "Particulate emboli capture by an intra-aortic filter device during cardia surgery," The Journal of Thoracic & Cardiovascular Surgery, Vol., 119(2), February 2000, pages 233-241.								
		HAR which	HARRINGER et al., "Capture of particulate emboli during cardiac procedures in which aortic cross-clamp is used," The Society of Thoracic Surgeons, Vol. 70, 2000, pages 1119-1123.								
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